



DONALD L. WOLFE, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

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IN REPLY PLEASE

REFER TO FILE: **C-1**

September 26, 2006

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

**CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS
ALL SUPERVISORIAL DISTRICTS
3 VOTES**

IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work have no significant effect on the environment and approve the changes for the following construction contracts:

Project ID No. FCC0000803 - Sun Valley Watershed-Sun Valley Park Drain and Infiltration System, City of Los Angeles (3), Southwest Engineering, Inc., in amount of \$9,500.00.

Project ID No. FCC0000938 - Alamitos Barrier Project and Dominguez Gap Barrier Project, Replacement of Valves at Pressure Reducing Stations, and Miscellaneous Improvements, Cities of Carson and Long Beach (2 and 4), Engineering Plumbing, Inc., in amount of \$18,350.00.

Project ID No. FCC0000970 - Hollyhills Drain, Unit 8B (Phase II) and Project No. 3881, Unit 1 - Line E, Cities of Los Angeles and West Hollywood (3), Colich Construction, L.P., in amount of \$126,500.00.

Project ID No. RDC0011919 - Montrose Avenue, et al., vicinity of Glendale (5), Excel Paving Company, in amount of \$9,000.00.

Project ID No. RDC0012920 - Hicks Avenue, et al., vicinity of City Terrace (1), Sully-Miller Contracting Company, in amount of \$42,512.00.

Project ID No. WMD0000099 - Paseo Del at Rio Hondo and San Gabriel Coastal Basin Spreading Grounds - Phase II Multiphase Improvement Project, City of Pico Rivera (1), 4-Con Engineering, Inc., in amount of \$41,504.42.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

This action is to obtain Board approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and the necessary time extensions are listed in the enclosure for each contract.

The Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your ratification are changes in work, which I ordered for Project ID Nos. FCC0000803 and RDC0011919.

Also enclosed for your authorization are changes in work in excess of my delegated limits, which are required to complete Project ID Nos. FCC0000938, FCC0000970, RDC0012920, and WMD0000099.

Implementation of Strategic Plan Goals

Approval of these changes in work, which are necessary to satisfactorily complete the projects, is consistent with the County Strategic Plan Goal of Service Excellence since the improved infrastructure will better serve the public.

FISCAL IMPACT/FINANCING

The estimated change order amounts for these contracts range from \$9,000 to \$126,500.00.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the requested changes. Detailed cost breakdowns for each of the changes, together with contract cost summaries, are included in the enclosures.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Director of Public Works.

ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the enclosures do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

Each contract provides that the contractor be compensated for the work resulting from changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs are based on contract unit prices, time and materials, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

The Honorable Board of Supervisors
September 26, 2006
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CONCLUSION

Please return one adopted copy of this letter to Public Works.

Respectfully submitted,

DONALD L. WOLFE
Director of Public Works

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cc: Chief Administrative Office
County Counsel
Office of Affirmative Action Compliance

CHANGE IN WORK (RATIFY)
September 26, 2006

PROJECT ID NO. FCC0000803, SUN VALLEY WATERSHED - SUN VALLEY PARK
DRAIN AND INFILTRATION SYSTEM (City of Los Angeles), Supervisorial District 3,
Contractor: Southwest Engineering, Inc.

Project Description:

Construction of two stormwater infiltration basins and a reinforced concrete pipe storm drain, installation of stormwater treatment and telemetry systems, and other appurtenant work.

Changes in Work:

Install New Modified Catch Basin Inserts	\$9,500.00
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Description of Changes:

Public Works is conducting a pilot study to test the effectiveness of a new type of catch basin insert. The Contractor will replace six existing catch basin inserts with new modified units. This work was not included in the project specification.

The costs for the above item was negotiated as provided in Subsection 3-2 of the contract specifications.

Twenty additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$5,223,300.00
Changes in work previously approved by the Board	557,785.93
Change in work to be ratified	<u>9,500.00</u>
Revised contract amount	<u><u>\$5,790,585.93</u></u>

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CHANGE IN WORK (AUTHORIZE)
September 26, 2006

PROJECT ID NO. FCC0000938, ALAMITOS BARRIER PROJECT AND DOMINGUEZ GAP BARRIER PROJECT, REPLACEMENT OF VALVES AT PRESSURE REDUCING STATIONS, AND MISCELLANEOUS IMPROVEMENTS (in the cities of Carson and Long Beach) Supervisorial Districts 2 and 4, Contractor: Engineering Plumbing, Inc.

Project Description:

Replacement of existing water valves at two pressure reducing vaults; removal of turbines and generators; modification of electrical equipment; construction of flow meters, 3-inch and 4-inch force mains by open trench and micro tunneling, and a reinforced concrete detention tank; and other appurtenant work.

Changes in Work:

(1) Remove Water at Manhole	\$ 5,800.00
(2) Realign Drain Line at Detention Tank	3,200.00
(3) Modify Cast Iron Waste Line	2,200.00
(4) Modify PVC Force Main Line	1,550.00
(5) Modify Proposed Manhole Cover and Frame	1,100.00
(6) Modify Electrical Connections at Flow Meter	<u>4,500.00</u>
Total	<u>\$18,350.00</u>

Description of Changes:

(1) It will be necessary for the contractor to pump water out of a manhole in order to relocate an interfering electrical conduit and install an electrical coupling. This work was not shown on the plans.

(2) Because an existing concrete slab interferes with the construction, the new drain line must be installed four feet deeper than shown on the plans

(3) It will be necessary for the contractor to locate and modify an existing cast iron waste line shown incorrectly on the project plans.

(4) It will be necessary for the contractor to locate and replace the existing force main line with a new main line, as the existing line was incorrectly shown on the project plans.

(5) It will be necessary for the contractor to upgrade the proposed flow meter manhole to a larger size in order to facilitate access to the proposed facilities. This work was not shown on the plans.

(6) It will be necessary to reimburse the contractor for several modifications to the electrical connections to the flow meter, as the existing facilities cannot provide for separate electrical connections for the flow meter and the pump system as required by the plans and specifications. This work was not shown on the plans.

The costs for Items 1, 2, 3, 4, 5, and 6 will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

Six additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$1,158,804.00
Changes in work to be authorized	<u>18,350.00</u>
Revised contract amount	<u>\$1,177,154.00</u>

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CHANGE IN WORK (AUTHORIZE)
September 26, 2006

PROJECT ID NO. FCC0000970, HOLLYHILLS DRAIN, UNIT 8B (PHASE II) AND PROJECT NO. 3881, UNIT 1-LINE E (Cities of Los Angeles and West Hollywood), Supervisorial District 3, Contractor: Colich Construction, L. P.

Project Description:

Construction of a reinforced concrete pipe storm drain and drainage structures; dewatering, treatment, and disposal of groundwater; and other appurtenant work.

Changes in Work:

(1) Monthly Rental For Dewatering and Treatment System	\$120,000.00
(2) Interfering Utilities	5,000.00
(3) Connector Pipe Revision	<u>1,500.00</u>
Total	<u>\$126,500.00</u>

Description of Changes:

(1) It will be necessary to compensate the contractor for the extra work and cost to maintain the modified Dewatering and Treatment System used to handle groundwater encountered at the project site. The extent of needed groundwater treatment exceeds the requirements included in the specifications.

(2) In order to install the reinforced concrete pipe as shown on the plans, the contractor must relocate an interfering line, remove an abandoned sewer line, and modify the grade of a section of the new pipe.

(3) In order to meet existing field conditions, it will be necessary to modify the elevation of connector pipes at several locations within the project area. This work was not shown on the plans.

The costs for Items 1 and 2 will be based on time and materials as provided in Subsection 3-3 of the contract specifications. The cost for Item 3 is stipulated in contract stipulations.

Seven additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$12,102,248.00
Changes in work previously approved by the Board	226,088.56
Changes in work to be authorized	<u>126,500.00</u>
Revised contract amount	<u>\$12,454,836.56</u>

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CHANGE IN WORK (RATIFY)
September 26, 2006

PROJECT ID NO. RDC0011919, MONTROSE AVENUE, ET AL. (in the vicinity of Glendale), Supervisorial District 5, Contractor: Excel Paving Company

Project Description:

Resurfacing and reconstruction of existing roadway pavement; reconstruction of curb and gutter, sidewalk, driveways, and curb drains; construction of curb ramps and bus pads; removal, root pruning, and planting of parkway trees; and the installation of striping and pavement markings.

Changes in Work:

Install Drain and Grated Box Inlet	\$ 9,000.00
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Description of Changes:

In order to eliminate a drainage deficiency, the contractor will install a curb drain and grated inlet box. This work was not shown on the plans.

The cost for this item will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

No additional working days were required because of this change.

Revised Contract Amount:

Original contract amount	\$2,471,822.07
Changes in work previously approved by the Board	55,121.20
Change in work to be ratified	<u>9,000.00</u>
Revised contract amount	<u><u>\$2,535,943.27</u></u>

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CHANGE IN WORK (AUTHORIZE)
September 26, 2006

PROJECT ID NO. RDC0012920, HICKS AVENUE, ET AL. (in the vicinity of City Terrace), Supervisorial District 1, Contractor: Sully-Miller Contracting Company

Project Description:

Reconstruction of roadway pavement; construction of curb and gutter, sidewalk, driveways, curb ramps, cross gutters, alley intersections, drainage structures, reinforced concrete stairways, guardrail, retaining walls, and chainlink fence; striping and pavement markings; and other appurtenant work.

Changes in Work:

(1) Variations in Bid Quantities	\$18,000.00
(2) Fill in Parkway with Concrete	<u>24,512.00</u>
Total	<u>\$42,512.00</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) In order to prevent the growth of weeds within the parkway and reduce future maintenance costs, it will be necessary to fill the parkways with concrete along various sections of Hicks Avenue, Dickson Avenue, and Dodds Avenue. This work was not shown on the plans.

The costs for Items 1 and 2 will be based on contract unit prices.

Eight additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$3,574,878.00
Changes in work previously approved by the Board	771,116.58
Changes in work to be authorized	<u>42,512.00</u>
Revised contract amount	<u>\$4,388,506.58</u>

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CHANGE IN WORK (AUTHORIZE)
September 26, 2006

PROJECT ID NO. WMD0000099, PASEO DEL AT RIO HONDO AND SAN GABRIEL
COASTAL BASIN SPREADING GROUNDS - PHASE II MULTIPHASE IMPROVEMENT
PROJECT (City of Pico Rivera), Supervisorial District 1,
Contractor: 4-Con Engineering, Inc.

Project Description:

Paving and slurry sealing of existing bicycle paths; installation of picnic shelters, tables, benches, bike racks, trash receptacles, striping and pavement markings, manual and electrical gates, fencing and irrigation systems, and landscape; construction of retaining walls; and other appurtenant work.

Changes in Work:

(1) Repair Electrical Conduit	\$ 6,317.27
(2) Locate Existing Utilities	5,000.00
(3) Additional Electrical Equipment	651.96
(4) Relocate Conduit	235.19
(5) Relocate Conduit at Mines Avenue	2,600.00
(6) Replace Existing Wires and Conduit	5,700.00
(7) Colored Concrete	4,800.00
(8) Re-Wire Gate Motor	1,500.00
(9) Remove Concrete Slabs	2,500.00
(10) Replace Controller	8,000.00
(11) Concrete Ramp Side Slope	2,000.00
(12) Place Asphalt Concrete	<u>2,200.00</u>
Total	<u>\$41,504.42</u>

Description of Changes:

(1) It will be necessary for the contractor to repair the electrical conduit for the irrigation system. This work is not shown on the plans.

(2) In order to locate the existing utilities, it will be necessary for the contractor to hire a locating service. This work is not shown on the plans.

(3) To meet the intent of the design, it will be necessary for the contractor to provide additional electrical equipment in order to reroute the electrical conduit. This work is not shown on the plans.

(4) In order to accommodate new wiring within the existing system, it will be necessary to upgrade and relocate the existing conduit from pull-box to the panel. This work is not shown on the plans.

(5) It will be necessary for the contractor to upgrade the existing conduit and relocate it from the pull-box to the gate motor at Mines Avenue. This work is not shown in the plans.

(6) It will be necessary to replace the existing corroded wiring and conduit at the entrance gate to San Gabriel Spreading Grounds. This work is not shown in the plans.

(7) To meet the intent of the design, it will be necessary for the contractor to provide colored concrete with exposed aggregate at the picnic areas. This work is not shown on the plans.

(8) To meet the intent of the design, it will be necessary for the contractor to re-wire the slide gate motor at San Gabriel Spreading Grounds. This work is not shown on the plans.

(9) During excavation for the retaining wall, the contractor encountered two existing concrete slabs. It will be necessary for the contractor to remove and dispose of these concrete slabs. This work is not shown on the plans.

(10) The plans show the existing irrigation controller at the San Gabriel Spreading Grounds can be modified to accommodate the additional irrigation lines; however, it cannot be upgraded and must be replaced.

(11) In order to eliminate the drop off on the sides of the concrete ramp, it will be necessary for the contractor to construct side slopes on each side of the ramp.

(12) It will be necessary to repair the damaged portions of the existing asphalt concrete on the bike path prior to slurry sealing.

The costs for Items 1 through 6 and 9 through 13 are based on time and materials as provided in Subsection 3-3 of the contract specifications. The cost for item 7 was negotiated as provided in Subsection 3-2 of the contract specifications.

Thirteen additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$2,281,690.80
Changes in work to be authorized	<u>41,504.42</u>
Revised contract amount	<u><u>\$2,323,195.22</u></u>

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